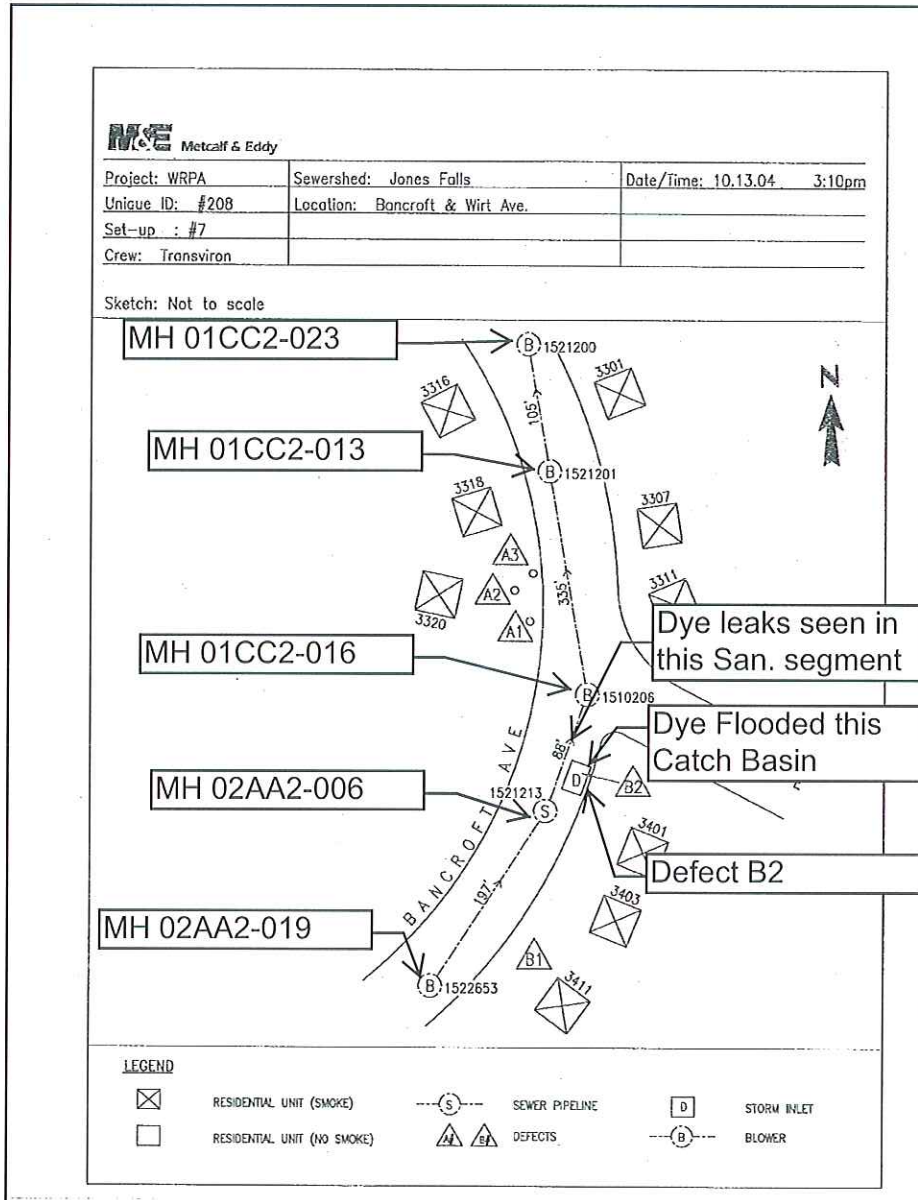




## Smoke and Dye-Water Observation Summary

### Western Run Pilot Project - Baltimore Maryland

#### FIELD SKETCH



Sketch No: 208

#### Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\208.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

# DYE TESTING FORM

Sketch (NTS)  
Dye Test 208

Show North Arrow

MH 01CC2-013

1521201

NO DYE LEAKS  
IN THIS SAN.  
LINE

1521206

MH 01CC2-016

PLUGGED  
STORM

Dye Flooded this  
Catch Basin

Defect B2

BANCROFT RD

WIRT AVE

A lot of Dye leaks seen  
in this San. segment.

IN THIS  
SAN. LINE.

ALMOST  
EVERY JOINT

DYE  
FLOODED  
C.B.

1521213

MH 02AA2-006

RECEIVING SITES		SOURCE TYPE SITES			
1. POSITIVE	1. MAIN SEWER	5. DOWN SPOUT	9. STAIRWELL DRAIN	13. STORM DRAIN	
2. NEGATIVE	2. SERVICE LINE	6. DOWNSPT CONN.	10. FOUNDATION DRAIN	14. CATCH BASIN	
3. CANNOT TEST	3. TRANSITION JOIN	7. AREA DRAIN	11. BUILDING INTERIOR	15. STORM MH	
	4. CLEAN OUT	8. DRIVEWAY DRAIN	12. MH FRAME/SEAL	16. STORM DITCH	
Additional Comments:					

## INSPECTION REPORT

DATE: 03/22/2005	WORK ORDER:	WEATHER: SUNNY, DRY	OPERATOR: J.A.M.	SECTION NR: 4	SECTION NAME:
PRESENT:	VEHICLE: TV 175	CAMERA: PAN/TILT	PRESET: 9	CLEANED: NO	RATE: 6065

STREET: BANCROFT RD. 208 B2	MAP #1: 1	MH: 1521206
CITY: BALTIMORE	MAP #2:	MH: 1521213
LOCALE: SMALL RESIDENTIAL STREET	TAPE #: JAM 1	TV'D LGTH: 88.14 ft

INSPECT REASON: OTHER	PIPE SIZE: 8 in
SECTION TYPE: WASTEWATER	MATERIAL: VCP JT LGTH:
AREA: 01-WR27	LINING: NO RELINING
	RSRVD:

REMARK: TEST # 208 B 2
------------------------

1:225	DIST	OBSERVATION	RATE	VCR #	PH
	0.00	inspection begins at downstream manhole, 1521206	0	01:31:00	
	3.00	pipe Broken at 03 o'clock to 9 o'clock	3	01:31:53	101a, b
	3.00	Infiltration Running from 03 to 09 o'clock	1	01:31:53	102a
	10.56	Infiltration Running at joint at 12 o'clock, at crack	3	01:32:57	103a
	10.66	Infiltration Running at joint at 12 o'clock	3	01:33:12	104a
	12.38	service connection with infiltration running inside at 03 o'clock	3	01:33:52	105a
	15.80	Infiltration Running at joint at 04 o'clock to 8 o'clock	3	01:34:36	106a, b
	18.81	Infiltration Running at joint at 03 o'clock to 8 o'clock	3	01:35:09	107a
	21.73	Infiltration Seeping at joint at 02 o'clock to 8 o'clock	2	01:35:48	108a, b
	24.65	Infiltration Running at joint at 04 o'clock to 9 o'clock	3	01:36:10	109a, b
	27.37	Infiltration Running at joint at 07 o'clock to 11 o'clock	3	01:36:37	110a
	30.49	Infiltration Running at joint at 04 o'clock	3	01:37:09	
	36.72	Infiltration Running at joint at 12 o'clock to 10 o'clock	3	01:37:55	
	39.94	Infiltration Running at joint at 04 o'clock	3	01:38:21	
	43.06	Infiltration Running at joint at 09 o'clock	3	01:38:49	
	46.18	Infiltration Running at joint at 04 o'clock	3	01:39:17	
	48.90	Infiltration Running at joint at 04 o'clock	3	01:39:38	
	52.02	Infiltration Seeping at joint at 08 o'clock	2	01:40:36	
	58.25	Infiltration Running at joint at 04 o'clock	3	01:41:24	
	61.17	Longitudinal Crack at joint at 03 o'clock and infiltration	3	01:42:14	119a
	61.17	Infiltration Running at joint at 08 o'clock	3	01:42:19	
	84.31	service connection capped at 09 o'clock	0	01:43:35	
	85.52	Infiltration Running at joint at 04 o'clock, at m.h.	3	01:44:27	
	88.14	inspection ends at upstream manhole, 1521213	0	01:44:48	



## INSPECTION IMAGES

CITY: BALTIMORE	STREET: BANCROFT RD. 208 B2	DATE: 03/22/2005	SECTION NR: 4	SECTION NAME:
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IMAGE: 101a, TAPE #: JAM 1, 01:31:53  
3FT, pipe Broken at 03 o'clock to 9 o'clock



IMAGE: 101b, TAPE #: JAM 1, 01:31:53  
3FT, pipe Broken at 03 o'clock to 9 o'clock



IMAGE: 102a, TAPE #: JAM 1, 01:31:53  
3FT, Infiltration Running from 03 to 09 o'clock



IMAGE: 103a, TAPE #: JAM 1, 01:32:57  
10.56FT, Infiltration Running at joint at 12 o'clock, at crack

## INSPECTION IMAGES

CITY: BALTIMORE	STREET: BANCROFT RD. 208 B2	DATE: 03/22/2005	SECTION NR: 4	SECTION NAME:
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IMAGE: 104a, TAPE #: JAM 1, 01:33:12  
10.66FT, Infiltration Running at joint at 12 o'clock



IMAGE: 105a, TAPE #: JAM 1, 01:33:52  
12.38FT, service connection with infiltration running inside at 03 o'clock

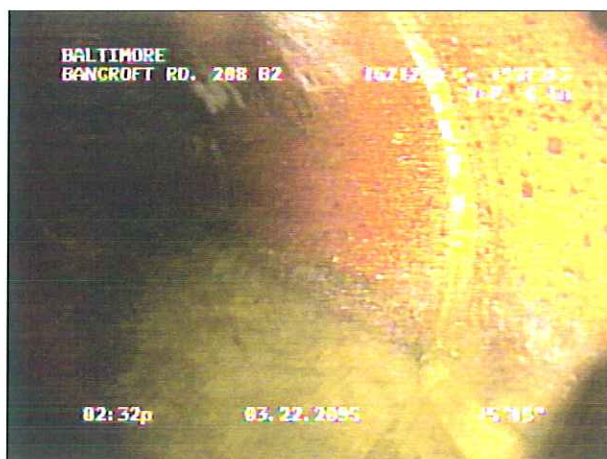


IMAGE: 106a, TAPE #: JAM 1, 01:34:36  
15.8FT, Infiltration Running at joint at 04 o'clock to 8 o'clock



IMAGE: 106b, TAPE #: JAM 1, 01:34:36  
15.8FT, Infiltration Running at joint at 04 o'clock to 8 o'clock



## INSPECTION IMAGES

CITY: BALTIMORE	STREET: BANCROFT RD. 208 B2	DATE: 03/22/2005	SECTION NR: 4	SECTION NAME:
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IMAGE: 107a, TAPE #: JAM 1, 01:35:09  
18.81FT, Infiltration Running at joint at 03 o'clock to 8 o'clock



IMAGE: 108a, TAPE #: JAM 1, 01:35:48  
21.73FT, Infiltration Seeping at joint at 02 o'clock to 8 o'clock



IMAGE: 108b, TAPE #: JAM 1, 01:35:48  
21.73FT, Infiltration Seeping at joint at 02 o'clock to 8 o'clock

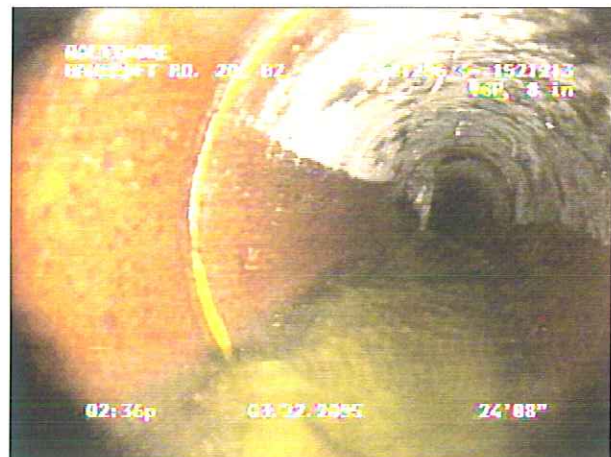


IMAGE: 109a, TAPE #: JAM 1, 01:36:10  
24.65FT, Infiltration Running at joint at 04 o'clock to 9 o'clock

## INSPECTION IMAGES

CITY: <b>BALTIMORE</b>	STREET: <b>BANCROFT RD. 208 B2</b>	DATE: <b>03/22/2005</b>	SECTION NR: <b>4</b>	SECTION NAME:
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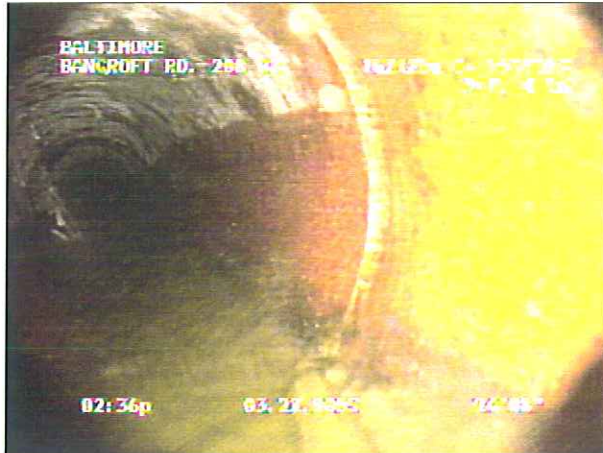


IMAGE: 109b, TAPE #: JAM 1, 01:36:10  
24.65FT, Infiltration Running at joint at 04 o'clock to 9 o'clock



IMAGE: 110a, TAPE #: JAM 1, 01:36:37  
27.37FT, Infiltration Running at joint at 07 o'clock to 11 o'clock



IMAGE: 119a, TAPE #: JAM 1, 01:42:14  
61.17FT, Longitudinal Crack at joint at 03 o'clock and infiltration



DATE: 03/22/2005	WORK ORDER:	WEATHER: SUNNY, DRY	OPERATOR: J.A.M.	SECTION NR: 5	SECTION NAME:
PRESENT:	VEHICLE: TV 175	CAMERA: PAN/TILT	PRESET: 9	CLEANED: NO	RATE: 0

STREET:	BANCROFT RD. 208 B2	MAP #1:	1	MH:	1521206
CITY:	BALTIMORE	MAP #2:		MH:	1521201
LOCALE:	SMALL RESIDENTIAL STREET	TAPE #:	JAM 1	TV'D LGTH:	20.42 ft
INSPECT REASON:	OTHER	PIPE SIZE:	10 in		
SECTION TYPE:	WASTEWATER	MATERIAL:	VCP JT LGTH:		
AREA:	01-WR27	LINING:	NO RELINING		
REMARK:	test 208 b 2				

1:50	DIST	OBSERVATION	RATE	VCR #	PH
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